EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	59	fischer-michael-a.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:43
S1	58	sprinkler and (k near factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 15:03
S2	35	(sprinkler and (k near factor)) and "25"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/04 14:36
S3	3374	sprinkler and horizon$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/04 14:51
S4	71	horizon$5 near sprinkler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/04 14:51
S5	0	"6374919".URPN.	USPAT	OR	OFF	2004/02/04 14:55
S6	3	"5810263".URPN.	USPAT	OR	OFF	2004/02/04 14:57
S7	0	"6374920".URPN.	USPAT	OR	OFF	2004/02/04 14:58
S8	10	("2046169" | "2101694" | "2199142" | "3880239" | "4296815" | "4585069" | "4987957" | "5669449" | "5727737" | "5810263").PN.	USPAT	OR	OFF	2004/02/04 14:58
S9	6	"5669449".URPN.	USPAT	OR	OFF	2004/02/04 14:59
S10	12	("0416838" | "0963354" | "1614002" | "1891183" | "2961040" | "3195647" | "3837405" | "3904126" | "4175703" | "4585069" | "4953623" | "4964574").PN.	USPAT	OR	OFF	2004/02/04 15:04
S11	10	("2046169" | "2101694" | "2199142" | "3880239" | "4296815" | "4585069" | "4987957" | "5669449" | "5727737" | "5810263").PN.	USPAT	OR	OFF	2004/02/04 15:04

S12	12	("Re24353" | "0783826" | "2046169" | "2101694" | "2862565" | "3880239" | "4074862" | "4296815" | "4296816" | "4580729" | "4987957" | "5180103").PN.	USPAT	OR	OFF	2004/02/04 15:06
S13	5	"2101694".URPN.	USPAT	OR	OFF	2004/02/04 15:10
S14	8	"5722599".URPN.	USPAT	OR	OFF	2004/02/04 15:11
S15	11	("1507350" | "2046169" | "2101694" | "2199142" | "3880239" | "4296815" | "4296816" | "4585069" | "4624414" | "4625915" | "4987957").PN.	USPAT	OR	OFF	2004/02/04 15:11
S16	0	automatic-sprinkler-corporation. as.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/04 16:03
S17	597041	automatic-sprinkler-corporation of america.as.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/04 16:03
S18	12	automatic-sprinkler-corporation-of-america.as.	USPAT; EPO; JPO; DERWENT	OR.	OFF	2004/02/04 16:13
S19	53	fischer-michael-a.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:43
S20	38	("0720013" | "1165313" | "2862565" | "3525402" | "3653444" | "3682251" | "3722596" | "3768736" | "3812915" | "3888313" | "3904126" | "4091873" | "4099675" | "4136740" | "4279309" | "4296815" | "4296816" | "4405018" | "4580729" | "4657085" | "4800961" | "4901799" | "4930578" | "5036923" | "5094298" | "5152344" | "5366022" | "5579846" | "5584344" | "5609211" | "5664630" | "5687914" | "5829532" | "5839667" | "5862994" | "5865256" | "5890657" | "5915479").PN.	USPAT	OR	OFF	2004/02/04 17:08

S21	164	(239/208).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:53
S22	152	(239/209).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:53
S23	242	(239/504).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:53
S24	379	(239/524).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 06:55
S25	414	(239/525).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 06:22
S26	36	(239/501).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:53
S27	77	(239/502).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:54
S28	149	(239/506).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:54
S29	220	(239/518).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:27

S30	117	(239/522).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:51
S31	258	(239/498).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 17:02
S32	711	(169/37).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 13:44
S33	193	(169/38).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:55
S34	345	(169/39).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:01
S35	180	(169/40).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:56
S36	245	(169/41).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:56
S37	512	(169/16).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 15:47
S38	448	(169/46).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:15

S39	4059	S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 10:57
S40	52	S39 and (k near factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:58
S41	107	sprinkl$3 and (k near factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:58
S42	50	("0720013" | "1165313" | "2862565" | "3525402" | "3653444" | "3682251" | "3722596" | "3768736" | "3812915" | "3888313" | "3904126" | "4091873" | "4099675" | "4136740" | "4279309" | "4296815" | "4296816" | "4405018" | "4580729" | "4657085" | "4800961" | "4901799" | "4930578" | "5036923" | "5094298" | "5152344" | "5366022" | "5579846" | "5584344" | "5609211" | "5664630" | "5687914" | "5829532" | "5839667" | "5862994" | "5865256" | "5890657" | "5915479").PN. OR ("6059044").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:06
S43	35	("0269930" | "0433477" | "0514162" | "0575121" | "2697008" | "2724614" | "3653444" | "3722596" | "3812915" | "3818994" | "4113021" | "4121665" | "4136740" | "4296815" | "4296816" | "4580729" | "4893679" | "5094298" | "5366022" | "5579846" | "5584344" | "5609211" | "5664630" | "5829532" | "5839667" | "5862994" | "5915479" | "6059044" | "D348719").PN. OR ("6976543").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:07

| S44 | 91 | ("0306201" \| "0306202" \| "0400688" \| "0822548" \| "1549194" \| "1885219" \| "2279374" \| "2493982" \| "2550456" \| "2697008" \| "2724614" \| "3015449" \| "3195647" \| "3525402" \| "3682251" \| "3702159" \| "3722596" \| "3768736" \| "3770063" \| "3802512" \| "3857446" \| "3874455" \| "3888313" \| "3904126" \| "4066129" \| "4091872" \| "4091873" \| "4099675" \| "4113021" \| "4128128" \| "4136740" \| "4217960" \| "4279309" \| "4296815" \| "4405018" \| "4440234" \| "4569289" \| "4580729" \| "4616710" \| "4619327" \| "4624414" \| "4630682" \| "4657085" \| "4699217" \| "4739835" \| "4785888" \| "4791993" \| "4800961" \| "4880063" \| "4901799" \| "4923013" \| "4926946" \| "4930578" \| "4964574" \| "4987957" \| "5010959" \| "5020601" \| "5036923" \| "5080176" \| "5094298" \| "5097906" \| "5366022" \| "5579846" \| "5584344" \| "5609211" \| "5664630" \| "5727737" \| "5829532" \| "5829684" \| "5839667" \| "5865256" \| "6026907" \| "6059044" \| "6276460" \| "D251128" \| "D348719").PN. OR ("6854668").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/30 11:09 |

S45	.	77	("2357227" | "2389334" | "2502754" | "3525402" | "3682251" | "3714989" | "3722596" | "3768736" | "3811511" | "3834463" | "3888313" | "3904126" | "3998273" | "4091873" | "4099675" | "4109727" | "4113021" | "4136740" | "4167974" | "4273195" | "4279309" | "4298068" | "4343364" | "4359097" | "4405018" | "4553603" | "4577544" | "4580729" | "4609047" | "4619327" | "4657085" | "4739835" | "4757865" | "4800961" | "4893679" | "4896728" | "4901799" | "4930578" | "4938294" | "4957169" | "4976320" | "4981179" | "5020601" | "5036923" | "5083616" | "5094298" | "5109929" | "5366022" | "5511621" | "5579846" | "5584344" | "5609211" | "5622225" | "5647438" | "5664630" | "5669449" | "5722599" | "5810090" | "5810263" | "5829532" | "5829684" | "5839667" | "5853215" | "5862994" | "5865256" | "5890657" | "5915479" | "5967238" | "6059044" | "6082463" | "6336509" | "6502643").PN. OR ("6868917").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:12
S46		32	("0720013" | "0733646" | "0776614" | "1498139" | "2076483" | "2135138" | "2211399" | "2389333" | "2534066" | "3561537" | "3682251" | "4580729" | "5203416" | "5366022" | "5392993").PN. OR ("5865256"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:21

S47	51	("0316581" | "0400688" | "0447004" | "0450574" | "0733646" | "0776614" | "1498139" | "2076483" | "2135138" | "2310798" | "2361144" | "2493982" | "2495208" | "3561537" | "3682251" | "4580729" | "4989675" | "5014790" | "5152344" | "5366022" | "5392993" | "5505383" | "5513708").PN. OR ("5839667"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 11:24
S48	12	("2135138").URPN.	USPAT	OR	ON	2006/01/30 11:25
S49	448	(169/46).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 12:49
S50	711	(169/37).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 15:17
S51	243	sprinkl$3 and (k same factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 13:47
S52	30	sprinkl$3 and (early adj suppress$3 adj fast adj response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 13:48
S53	30	sprinkl$3 and (early adj suppress$3 adj fast adj respons$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 13:48
S54	24	sprinkl$3 and esfr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 13:51
S55	18	S51 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 13:51

S56	91	sprinkler and (k near factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 15:04
S57	732	(169/37).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 15:19
S58	531	(169/16).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 15:47
S59	345	(169/39).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:01
S60	467	(169/46).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:15
S61	226	(239/518).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:27
S62	118	(239/522).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:51
S63	260	(239/498).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 17:02
S64	439	(239/525).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 06:22

S65	381	(239/524).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 06:59
S66	194	(169/57).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 07:04
S67	68	((early with suppression with fast with response with pendent with fire with protection with sprinkler) and nfpa "13" and nfpa "231" and nfpa 231c and (single with multi with row rack with storage with "25" with minimum with height with feet with maximum with height with "30" with feet) and (k with factor with "25" with pressure "15" with pounds with inch with less with than with "40" with pounds with inch) and (sprinkler with body with orifice with outlet) and (deflector with first with surface with outlet with two with reentrant with slots with deflector with axis with slot with open with outer with peripheral)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 07:18